

## EAST Search History

| Ref # | Hits   | Search Query                         | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|--------|--------------------------------------|--|------------------|---------|---------------------|
| L1    | 729    | "707"/\$.CCLS. AND<br>"358"/\$.CCLS. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/03<br>17:46 |
| L2    | 448    | (resource\$1 adj structure<br>\$2)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/03<br>17:46 |
| L3    | 0      | 1 AND L2                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/03<br>17:46 |
| L4    | 205281 | data near8 stream                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/03<br>17:47 |
| L5    | 295    | L4 and ("AFP")                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/03<br>17:47 |
| L6    | 214    | L5 and ("XML" "PPML"<br>"PCL" "PS")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/03<br>17:47 |
| L7    | 4      | 1 AND L6                             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2009/05/03<br>17:47 |
| S1    | 1      | 10/522610                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/07<br>15:30 |
| S2    | 11     | "1139275"                            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/07<br>15:30 |

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| S3  | 12 | "1156411"      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/07<br>15:33 |
| S4  | 2  | "2002131075"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/07<br>15:35 |
| S5  | 0  | "2002/131075"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/07<br>15:35 |
| S6  | 5  | "2002/0131075" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/07<br>15:35 |
| S7  | 2  | "20020131075"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/07<br>15:36 |
| S8  | 2  | "20010043365"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/07<br>15:37 |
| S9  | 34 | "5768488"      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/07<br>15:38 |
| S10 | 2  | "5768488".pn.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/07<br>15:38 |
| S11 | 6  | 01/77807       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/07<br>15:45 |
| S12 | 1  | 10/453686      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/09<br>16:35 |

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| S13 | 7    | "0177807"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/07<br>11:11 |
| S14 | 8    | "01/77807"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/07<br>11:12 |
| S15 | 15   | "10024523"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/07<br>11:12 |
| S16 | 4    | "02093356"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/07<br>11:14 |
| S17 | 0    | "10477662"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/07<br>11:16 |
| S18 | 1    | "10/477662"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/07<br>11:16 |
| S19 | 9929 | "707"/\$.ccls. and (data<br>near5 stream)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/07<br>13:52 |
| S20 | 1    | S19 and (enhance\$3<br>improve\$3 advance\$3<br>reform\$3) with (finish\$3<br>near5 command\$2) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/07<br>13:58 |
| S21 | 1    | S19 and (enhance\$3<br>improve\$3 advance\$3<br>reform\$3) with (sub\$1<br>adj range\$1)        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/07<br>13:58 |
| S22 | 1    | S19 and (enhance\$3<br>improve\$3 advance\$3<br>reform\$3) with (sub\$1<br>near5 range\$1)      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/07<br>13:59 |

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| S23 | 1    | S19 and (enhance\$3<br>improve\$3 advance\$3<br>reform\$3) same (sub\$1<br>near5 range\$1)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/07<br>13:59 |
| S24 | 60   | S19 and (enhance\$3<br>improve\$3 advance\$3<br>reform\$3) and (sub\$1<br>near5 range\$1)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/07<br>13:59 |
| S25 | 2    | "5982997".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/07<br>14:08 |
| S26 | 11   | ("5228118"   "5267047"<br>  "5319754"  <br>"5367643"   "5469545"<br>  "5504928"  <br>"5537550"   "5537626"<br>  "5592683"  <br>"5727220"   "5768488").<br>PN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2009/04/07<br>14:18 |
| S27 | 2    | "6137967".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/15<br>12:40 |
| S28 | 2    | "6119117".pn.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>14:10 |
| S29 | 12   | 2002/0097407  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>14:17 |
| S30 | 1991 | (print) near6 data near8<br>stream  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>15:40 |
| S31 | 124  | S30 and ("AFP")   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>15:41 |
| S32 | 85   | S31 and ("XML" "PPML"<br>"PCL" "PS")  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>15:41 |

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| S33 | 12     | S32 and (formdef near8 file)      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>15:42 |
| S34 | 204664 | data near8 stream                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>15:54 |
| S35 | 294    | S34 and ("AFP")                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>15:54 |
| S36 | 213    | S35 and ("XML" "PPML" "PCL" "PS") | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>15:55 |
| S37 | 12     | S36 and (formdef near8 file)      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>15:55 |
| S38 | 17     | S36 and (formdef )                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>15:55 |
| S39 | 204853 | data near8 stream                 | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/28<br>19:26 |
| S40 | 295    | S39 and ("AFP")                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/28<br>19:26 |
| S41 | 119    | S40 and ("XML" "PPML" "PCL" )     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/28<br>19:26 |
| S42 | 12     | S41 and (formdef near8 file)      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/28<br>19:26 |

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| S43 | 16  | S41 and (formdef )   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/28<br>19:26 |
| S44 | 2   | (resouce near4 structure<br>\$2)                           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/28<br>21:04 |
| S45 | 445 | (resource\$1 adj structure<br>\$2)                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/28<br>21:05 |
| S46 | 7   | (resource\$1 adj structure<br>\$2) near2 file              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/28<br>21:05 |
| S47 | 1   | (non\$1 adj resource\$1<br>adj structure\$2) near2<br>file | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/28<br>21:07 |
| S48 | 1   | (non\$1 adj resource\$1<br>adj structure\$2)               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/28<br>21:07 |
| S49 | 11  | "1139275"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/05/01<br>14:14 |

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